NOTES
1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS
1. MATERIAL
HOUSING: NYLON 30% GLASS FILLED
BACK SEAL: HIGH CONSISTENCY RUBBER

2. CIRCUIT IDENTIFICATION

3. JACKET RANGE LARGE = ø2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)
   JACKET RANGE SMALL = ø1.4MM TO 2.7MM (SEAL COLOUR: BURNT ORANGE)

4. SEE SHEET 3 FOR FINAL PART NUMBER

5. SEE 934430010 PS P FOR PRODUCT SPECIFICATION

6. SEE 934430002 PS K OR 934430010 PS K FOR PACKAGING SPECIFICATION

INSPECTION NUMBERS 1 - 50 RESERVED FOR SHEET 2
LAST INSPECTION NO. 6

DATE CODE: X XX XX
X—DAY: 1 - 7
X—WEEK: 01 - 52
X—YEAR: 00 - 99

EXAMPLE: 11315 = DAY 1, WEEK 13,
YEAR 15 i.e. 23rd OF MARCH 2015

NOTE 2

GENERAL TOLERANCES (UNLESS SPECIFIED)

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>TOLERANCE</th>
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</thead>
<tbody>
<tr>
<td>▲</td>
<td>±0.1</td>
</tr>
<tr>
<td>▼</td>
<td>±0.2</td>
</tr>
<tr>
<td>▲ ▼</td>
<td>±0.3</td>
</tr>
<tr>
<td>▲ ▼ ▼</td>
<td>±0.4</td>
</tr>
</tbody>
</table>

QUALITY SYMBOLS

= 0

= = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =

PRODUCT CUSTOMER DRAWING

3CCT RECEPTACLE CONNECTOR

3CCT RECEPTACLE CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE

DRAWING SIZE

A3

THIRD ANGLE PROJECTION

DRAWING SIZE

A3

THIRD ANGLE PROJECTION

DATE CONSTRUCTION

2015/09/04

DATE RELEASE

14.01.2016

RELEASE STATUS

P1

RELEASE DATE

10:16:47

REVISION

D

DATE: 2015/09/04

FORMAT: master-tb-prod-A3

REVISION: D

DATE: 2015/09/04
3CCT RECEPTACLE CONNECTOR

SERIES No.

CIRCUIT SIZE
2 = 3CCT

ASSEMBLY OPTIONS:
1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: $\Phi 1.4\text{mm}-2.7\text{mm}$ (NOTE 2)
2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: $\Phi 2.7\text{mm}-3.6\text{mm}$ (NOTE 2)
5 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: $\Phi 1.4\text{mm}-2.7\text{mm}$ (NOTE 3)
6 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: $\Phi 2.7\text{mm}-3.6\text{mm}$ (NOTE 3)

COLOUR
01=BLACK
02=GREY  06=WHITE
03=GREEN  07=BROWN
04=BLUE    08=ORANGE
05=YELLOW   09=RED

EXAMPLE:
3cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-2601

NOTES
1. SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. PLEASE CONTACT MOLEX REGARDING HEATSHRINK HOUSING (HEATSHRINK HOUSING COLOUR: BLACK)

EXAMPLE:
3cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-2601

NOTES
1. SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. PLEASE CONTACT MOLEX REGARDING HEATSHRINK HOUSING (HEATSHRINK HOUSING COLOUR: BLACK)
NOTES
1. MATERIAL
HOUSING: NYLON 30% GLASS FILLED
COLOUR: BLUE
2. PART NUMBER 934472004
KEYING: J1939
INSPECTION NUMBERS 76-100
LAST INSPECTION NUMBER 79

NOTES
1. MATERIAL
HOUSING: NYLON 30% GLASS FILLED
COLOUR: GREEN
2. PART NUMBER 934472003
KEYING: STANDARD
INSPECTION NUMBERS 51-75
LAST INSPECTION NUMBER 53

GENERAL TOLERANCES
(UNLESS SPECIFIED)

= 0
\( = \pm 3 \) PLACES
\( = \pm 2 \) PLACES
\( = \pm 0.1 \)
\( = \pm 0.2 \)
\( = \pm 0.3 \)
\( = \pm 0.4 \)
\( = \pm 0.5 \)
\( = \pm 0.6 \)
\( = \pm 0.7 \)
\( = \pm 0.8 \)
\( = \pm 0.9 \)
\( = \pm 1 \)

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.
3CCT PLUG CONNECTOR WITH HEATSHRINK HOUSING ULTRA SONICALLY WELDED IN PLACE

NOTES
1. MATERIAL:
   HOUSING: NYLON 30% GLASS FILLED
   PLUG SEAL: SILICONE RUBBER
   BACK SEAL: HIGH CONSISTENCY RUBBER

2. CIRCUIT IDENTIFICATION

3. JACKET RANGE LARGE = \( \Phi 2.7 \text{MM TO 3.6MM} \) (SEAL COLOUR: LIGHT BLUE)
   JACKET RANGE SMALL = \( \Phi 1.4 \text{MM TO 2.7MM} \) (SEAL COLOUR: BURNT ORANGE)

4. SEE SHEET 6 FOR FINAL PART NUMBER DESIGNATION

5. INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 5
   LAST INSPECTION NUMBER 105

DATE CODE: X XX XX
X — DAY: 1 - 7
X — WEEK: 01 - 52
X — YEAR: 00 - 99
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23rd OF MARCH 2015
CIRCUIT SIZE
2 = 3CCT

EXAMPLE:
3cct PLUG BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-2601

SERIES No.

CIRCUIT SIZE
2 = 3CCT

ASSEMBLY OPTIONS:
1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: ⌀1.4mm-2.7mm (NOTE 2)
2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: ⌀2.7mm-3.6mm (NOTE 2)
5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ⌀1.4mm-2.7mm (NOTE 3)
6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ⌀2.7mm-3.6mm (NOTE 3)

COLOUR
01=BLACK
02=GREY
06=WHITE
03=GREEN
07=BROWN
04=BLUE
08=ORANGE
05=YELLOW
09=RED

EXAMPLE:
3cct PLUG BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-2601
NOTES
1. MATERIAL
HOUSING: NYLON 30% GLASS FILLED
COLOUR: GREEN
2. PART NUMBER 934482003
KEYING : STANDARD
INSPECTION NUMBERS 151-175
LAST INSPECTION NUMBER 154

NOTES
1. MATERIAL
HOUSING: NYLON 30% GLASS FILLED
COLOUR: BLUE
2. PART NUMBER 934482004
KEYING : J1939
INSPECTION NUMBERS 176-200
LAST INSPECTION NUMBER 179